

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/596,152 Conf. No.: 2823  
Inventor: Vogtmeier, et al.  
Filed: June 1, 2006  
TC/AU: 2884  
Examiner: Kiho Kim  
Title: Shielding for and Z-ray Detector  
Docket No.: PHDE030413US (PHC-10-6512)  
Customer No.: 38107

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

May 6, 2008

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed February 13, 2008, please reconsider the above-identified application in view of the amendments and comments herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this Amendment and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

May 9, 2008

Patricia A. Heim  
Patricia A. Heim

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**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Douglas B. McKnight, Reg. No. 50,447